

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A method of reserving and accessing resources in a distribution server, comprising: using a processing server whereby in order for a user terminal apparatus to access a server that performs predetermined processing via a network and use functions of said processing server, said user terminal apparatus makes a reservation for the use of said processing server via a network to a reservation control apparatus that controls the situation of the reservation of said processing server and uses functions of said processing server based on said reservation, said method comprising:

a reservation requesting step of sending reservation request information including a desired service time for distributing content using said distribution server to use said processing server from said a user terminal apparatus to a said reservation control apparatus via the a first network;

a reservation accepting step of creating, when the reservation for use of said distribution server during said distribution service time included in said reservation request information is accepted, authentication information which is used only for an said accepted reservation and sending the reservation setting information including this said authentication information from said reservation control apparatus to said user terminal apparatus via the first network when the reservation for use of said distribution server during said desired service time included in said reservation request information is accepted;

a storing step of writing and storing said authentication information included in said reservation setting information sent from said reservation control apparatus in a predetermined storage area of said user terminal apparatus;

a service requesting step of reading and sending, when said user terminal apparatus accesses and uses said processing server based on said reservation, said authentication

information stored in said predetermined storage area from said user terminal apparatus when said user terminal apparatus accesses and uses said distribution server based on said reservation; and

an authenticating step of deciding whether the use of said processing distribution server by said user terminal apparatus is should be accepted or not based on said authentication information sent from said user terminal apparatus[.]];

transmitting content from the user terminal apparatus to the distribution server via a second network;

broadcasting, by the content distribution server, said content data received from said user terminal apparatus over said first network.

Claim 2 (Currently Amended): The method of ~~using the server according to~~ claim 1, wherein in said storing step, said authentication information included in said reservation setting information is automatically written and stored in said predetermined storage area.

Claim 3 (Currently Amended): The method of ~~using the server according to~~ claim 1, wherein:

in said reservation accepting step, said reservation control apparatus sends the reservation setting information including said authentication information to said user terminal apparatus and registers said authentication information in a database; and

in said authentication step, the use of said processing distribution server is accepted only when the authentication information registered in the database of said reservation control apparatus matches the authentication information sent from said user terminal.

Claim 4 (Canceled).

Claim 5 (Currently Amended): The method of ~~using the server according to~~ claim 1, wherein:

in said reservation accepting step, said user terminal apparatus sends reservation setting information including communication/connection information necessary to establish a communication/connection with said processing distribution server to said user terminal apparatus via the first network;

in said storing step, said user terminal apparatus stores said communication/connection information; and

in said service requesting step, said user terminal apparatus reads said stored communication/connection information and carries out processing to establish a communication/connection with said processing distribution server based on the read communication/connection information.

Claim 6 (Currently Amended): The method of ~~using the server according to~~ claim 5, wherein when said user terminal apparatus carries out a communication/connection with said processing server via a telephone network, said communication/connection information contains a telephone number to be called by said user terminal apparatus to establish a communication/connection with said processing distribution server.

Claim 7 (Currently Amended): The method of ~~using the server according to~~ claim 5, wherein said user terminal apparatus automatically starts processing to establish a communication/connection with said distribution processing server at the start time of said reservation or a predetermined time before the start time of said reservation.

Claim 8 (Currently Amended): The method of ~~using the server according to~~ claim 1, further comprising

a notifying step of notifying the user of said user terminal apparatus at the start time of said reservation or a predetermined time before the start time of said reservation that the start time of said reservation or a predetermined time before the start time of said reservation has come.

Claim 9 (Currently Amended): The method of ~~using the server according to~~ claim 1, wherein in said reservation accepting step, said reservation control apparatus encrypts and sends said reservation setting information.

Claim 10 (Currently Amended): A method of reserving and accessing resources in a distribution server, comprising: ~~using a server whereby in order for a user terminal apparatus to access a processing server that performs predetermined processing via a network and use functions of said processing server, said user terminal apparatus makes a reservation for the use of said processing server via the network to a reservation control apparatus that controls the situation of the reservation of said processing server and uses functions of said processing server based on said reservation, said method comprising:~~

a reservation requesting step of sending reservation request information including a desired service time for distributing content using said distribution server to use said processing server from said a user terminal apparatus to a said reservation control apparatus via the a first network;

a reservation accepting step of sending, when the reservation for the use of said processing server during said desired service time included in said reservation request information is accepted, reservation setting information including communication/connection

information necessary for said user terminal apparatus to establish a communication/connection with said processing server from said reservation control apparatus to said user terminal apparatus via the first network when the reservation for the use of said distribution server during said desired service time included in said reservation request information is accepted;

a storing step of writing and storing said communication/connection information included in said reservation setting information sent from said reservation control apparatus in a predetermined storage area of said user terminal apparatus; and

a communication establishing step of reading, when said user terminal apparatus accesses and uses said processing server based on said reservation, said communication/connection information stored in said predetermined storage area and establishing a communication/connection with said distribution processing server based on the read communication/connection information when said user terminal apparatus accesses and uses said distribution server based on said reservation[.].

transmitting content from the user terminal apparatus to the distribution server via a second network;

broadcasting by the content distribution server said content data received from said user terminal apparatus over said first network.

Claim 11 (Currently Amended): The method of using the server according to claim 10, wherein in said storing step, said communication/connection information included in said reservation setting information is automatically written and stored in said predetermined storage area.

Claim 12 (Currently Amended): The method of ~~using the server according to~~ claim 10, wherein in said storing step, said communication/connection information included in said reservation setting information is encrypted and written.

Claim 13 (Canceled).

Claim 14 (Currently Amended): The method of ~~using the server according to~~ claim 10, wherein when said user terminal apparatus carries out a communication/connection with said distribution processing server via a telephone network, said communication/connection information includes a telephone number to be called by said user terminal apparatus to establish a communication/connection with said processing distribution server.

Claim 15 (Currently Amended): The method of ~~using the server according to~~ claim 10, wherein

when the start time of said reservation or a predetermined time before the start time of said reservation has come, processing for establishing a communication/connection of said user terminal apparatus with said processing distribution server is automatically started.

Claim 16 (Currently Amended): The method of ~~using the server according to~~ claim 10, further comprising

a notifying step of notifying, at the start time of said reservation or a predetermined time before the start time of said reservation, the user of said user terminal apparatus that the start time of said reservation or a predetermined time before the start time of said reservation has come.

Claim 17 (Currently Amended): The method of ~~using the server according to claim 10, wherein in said reservation accepting step, said reservation control apparatus encrypts and sends said reservation setting information.~~

Claim 18 (Currently Amended): A server reservation control apparatus ~~that controls reservations for the use of a processing server that performs predetermined processing in order for a user terminal apparatus to access the processing server via a network and use functions of said processing server, said server reservation control apparatus comprising:~~

receiving means for receiving reservation request information including a desired service time to use a distribution ~~said processing~~ server provided from said a user terminal apparatus via a first network;

reservation setting information generating means for generating, ~~when a reservation for the use of said processing server in said desired service time contained in said reservation request information is accepted,~~ reservation setting information including authentication information used only for said an accepted reservation when a reservation for the use of said distribution server in said desired service time contained in said reservation request information is accepted; and

transmitting means for transmitting the reservation setting information including the authentication information generated by said reservation setting information generating means to said user terminal apparatus via the first network

wherein, said reservation information includes information used by said user terminal apparatus to transmit content from said user terminal apparatus to said distribution server which transmits said content over a second network.

Claim 19 (Original): The server reservation control apparatus according to claim 18, wherein

said reservation setting information generating means includes a command to execute processing of automatically writing and storing said reservation setting information in a predetermined storage area of said user terminal apparatus in said reservation setting information.

Claim 20 (Currently Amended): The server reservation control apparatus according to claim 18, further comprising:

an authentication information database for storing the authentication information generated by said reservation setting information generating means; and authenticating means for receiving, when said user terminal apparatus sends authentication information to obtain a permission to use said processing distribution server based on said reservation, the authentication information sent, deciding whether the received authentication information matches the authentication information stored in said authentication information database or not and accepting the use of said distribution processing server by said user terminal apparatus only when the two authentication information pieces match.

Claim 21 (Original): The server reservation control apparatus according to claim 18, wherein

said transmitting means encrypts and sends said reservation setting information.

Claim 22 (Currently Amended): A server reservation control apparatus ~~that controls reservations for the use of a processing server that performs predetermined processing in~~

~~order for a user terminal apparatus to access the processing server via a network and use functions of said processing server, said server reservation control apparatus comprising:~~

receiving means for receiving reservation request information including a desired service time to use a distribution said processing server provided from said a user terminal apparatus via a first network;

~~reservation setting information generating means for generating, when a reservation for the use of said processing server in said desired service time included in said reservation request information is accepted,~~ reservation setting information including communication/connection information necessary for said user terminal apparatus to establish a communication/connection with said distribution processing server via the first network when a reservation for the use of said distribution server in said desired service time included in said reservation request information is accepted; and

transmitting means for transmitting the reservation setting information generated by said reservation setting information generating means to said user terminal apparatus via the first network

wherein, said reservation information includes information used by said user terminal apparatus to transmit content from said user terminal apparatus to said distribution server which transmits said content over a second network.

Claim 23 (Original): The server reservation control apparatus according to claim 22, wherein

said reservation setting information generating means includes a command to execute processing of automatically writing and storing said reservation setting information in a predetermined storage area of said user terminal apparatus in said reservation setting information.

Claim 24 (Currently Amended): The server reservation control apparatus according to claim 22, wherein

when said user terminal apparatus carries out a communication/connection with said processing distribution server via a telephone network, said communication/connection information includes a telephone number to be called by said user terminal apparatus to establish a communication/connection with said processing distribution server.

Claim 25 (Original): The server reservation control apparatus according to claim 22, wherein

said transmitting means encrypts and sends said reservation setting information.

Claim 26 (Currently Amended): A program storage medium storing a program to be executed by a server reservation control apparatus that controls reservations for the use of a processing distribution server that performs predetermined processing in order for a user terminal apparatus to access the processing server via a network and use functions of said processing server, said program comprising:

reception processing that receives reservation request information including a desired service time to use said distribution processing server provided from a said user terminal apparatus via a first network;

reservation setting information generation processing that, ~~when a reservation for the use of said processing server in said desired service time included in said reservation request information is accepted~~, generates reservation setting information including authenticated information used only for an said accepted reservation when a reservation for the use of said

distribution server in said desired service time included in said reservation request

information is accepted, and

transmission processing that transmits the reservation setting information including authentication information generated by said reservation setting information generating means to said user terminal apparatus via the first network

wherein, said reservation information includes information used by said user terminal apparatus to transmit content from said user terminal apparatus to said distribution server which transmits said content over a second network.

Claim 27 (Currently Amended): A program storage medium storing a program to be executed by a server reservation control apparatus that controls reservations for the use of a ~~processing distribution server that performs predetermined processing in order for a user terminal apparatus to access the processing server via a network and use functions of said processing server, said program comprising:~~

reception processing that receives reservation request information including a desired service time to use said ~~processing distribution~~ server provided from a ~~said~~ user terminal apparatus via a first network;

reservation setting information generation processing that, ~~when a reservation for the use of said processing server in said desired service time included in said reservation request information is accepted~~, generates reservation setting information including communication/connection information necessary for said user terminal apparatus to establish a communication/connection with said ~~processing~~ distribution server via the network ~~when a reservation for the use of said distribution server in said desired service time included in said reservation request information is accepted~~; and

transmission processing that transmits said reservation setting information to said user terminal apparatus via the first network

wherein, said reservation information includes information used by said user terminal apparatus to transmit content from said user terminal apparatus to said distribution server which transmits said content over a second network.